

STAT

PREPARING NEW EAST GERMAN STANDARDS FOR ELECTROACOUSTIC EQUIPMENT

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In the field of electroacoustics, which is the largest objective of the German standardization effort (there being approximately 900 electrical-engineering norms), new directives are constantly being worked out for the purpose of achieving rapid interchangeability of many types of equipment.

Thus, for example, efforts are being made to issue guides for broadcast transmission amplifiers and broadcast distribution amplifiers together with construction recommendations which are important for the interchangeability of this type of equipment in broadcast, (sound) motion-picture, and television studios.

Also in the field of microphone construction, evaluation directives are provided to create uniform bases for comparison. The dimensions of a microphone plug device is to be standardized, among other things.

Existing loudspeaker construction standards are being examined in view of constant new developments, particularly in the field of permanently magnetic materials. New performance characteristics are being drawn up, and test requirements are being expanded.

In electroacoustics, the standardization of sound-recording and sound-reproducing equipment is included. The FME, with the approval of interested circles, has taken over some tasks which were formerly under the jurisdiction of the Fachnormenausschuss (Specialized Standards Committee) "Phonotechnik".

In the especially important field of tape-recording equipment (magnetic sound) directives are being prepared to cover terms and adjustment of the devices, mechanical and electrical data on magnetic-sound tapes, spools, spool cores, magazines, etc.

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